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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Whiteker	FIRST NAME Gregory	MIDDLE NAME T.	
RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP US	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 835 Spring Road	CITY Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25314

Inventor's signature

Date March 8, 1999

FULL NAME OF INVENTOR	LAST NAME Smith	FIRST NAME Jack	MIDDLE NAME A.	
RESIDENCE & CITIZENSHIP	CITY Charleston	STATE OR FOREIGN COUNTRY West Virginia	COUNTRY OF CITIZENSHIP US	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1600 Greystone Road	CITY Charleston	STATE OR COUNTRY West Virginia	ZIP CODE 25316

Inventor's signature



Date

March 9, 1999

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/248,147
Filing Date	February 10, 1999
First Named Inventor	Gregory T. Whiteker
Group Art Unit	1713
Examiner Name	L. Choi
Attorney Docket Number.	1998U020A.US

I hereby appoint:

☐ Practitioners at Customer Number →

DATE DOCKETED

*Place Customer
Number Bar Code
Label Here*

OR

☒ Practitioner(s) named below:

3/28/2001

By

JAK

Attorney/Agent	Registration Number
Darrell E. Warner	36,046
Lisa Kimes Jones	41,878
Raul R. Montes	32,545

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

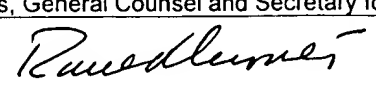
<input checked="" type="checkbox"/> Firm or Individual Name	Univation Technologies, LLC				
Address	5555 San Felipe				
Address	Suite 1950				
City	Houston	State	Texas	Zip Code	77056
Country	United States of America				
Telephone	(713) 892-3668			Fax	(713) 892-3687

I am the:

☐ Applicant

☒ Assignee of record of the entire interest

SIGNATURE OF Applicant or Assignee of Record

Name (Print/Type)	Raul R. Montes, General Counsel and Secretary for Univation Technologies, LLC
Signature	
Date	<u>3-17-01</u>

ASSIGNMENT OF INVENTION, PRIORITY RIGHTS AND RIGHTS TO APPLY FOR PATENTS

I, the undersigned, **Gregory T. Whiteker; Jack A. Smith** HEREBY STATE UNDER OATH that I am the original and first inventor or co-inventor of an invention for **Olefin Polymerization Catalyst, Their Production and Use** as described and/or claimed in my application for Letters Patent in the United States of America, executed on March 8 99, 1999 given the Serial No. **09/248,147**, and filed on **February 10, 1999**, with the Family Number **1998U020A**.

NOW, THEREFORE, in consideration of my employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas 77056, United States of America,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, my entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid UNIVATION TECHNOLOGIES, LLC., its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or mine, and the sole right to have patents granted on said applications in its name and/or mine to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made, and to enforce said patents with my right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the execution date, serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC. as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE

March 8, 1999

Gregory T. Whiteker

(LS)

Gregory T. Whiteker

Ch B T John
Witness

DATE

March 9, 1999

Jack A. Smith

(LS)

Jack A. Smith

Robert T. Jones
Witness



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 03, 1999

PTAS

UNIVATION TECHNOLOGIES
CATHERINE L. BELL
5555 SAN FELIPE, SUITE 1950
HOUSTON, TEXAS 77056



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/15/1999

REEL/FRAME: 9825/0241
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WHITEKER, GREGORY T.

DOC DATE: 03/08/1999

ASSIGNOR:

SMITH, JACK A.

DOC DATE: 03/09/1999

ASSIGNEE:

UNIVATION TECHNOLOGIES
5555 SAN FELIPE, SUITE 1950
HOUSTON, TEXAS 77056

SERIAL NUMBER: 09248147

PATENT NUMBER:

FILING DATE: 02/10/1999

ISSUE DATE:

LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-23-1999

FORM PTO-1595



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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ET

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Gregory T. Whiteker Jack A. Smith Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Univation Technologies</u> Street Address: <u>5555 San Felipe, Suite 1950</u> City: <u>Houston</u> State: <u>Texas</u> ZIP: <u>77056</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>March 8 & 9, 1999</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ <table border="0"> <tr> <td data-bbox="74 840 776 934">A. Patent Application No.(s) <u>09/248,147</u></td> <td data-bbox="776 840 1487 934">B. Patent No.(s)</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s) <u>09/248,147</u>	B. Patent No.(s)
A. Patent Application No.(s) <u>09/248,147</u>	B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning documents should be mailed: Name: <u>Catherine L. Bell</u> Internal Address: <u>Univation Technologies</u> Mailing Address: <u>5555 San Felipe, Suite 1950</u> City: <u>Houston</u> State: <u>Texas</u> ZIP: <u>77056</u>	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 1.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-0589</u>		

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>Jaimes Sher</u> Name of Person Signing	 Signature	<u>March 10, 1999</u> Date
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Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

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WASHINGTON DC 20231

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